

10/694,628

=> s l1 full  
FULL SEARCH INITIATED 13:08:14 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - .15 TO ITERATE

100.0% PROCESSED 15 ITERATIONS 8 ANSWERS  
SEARCH TIME: 00.00.01

L2 8 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 172.10 172.94

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FILE COVERS 1907 - 7 Jul 2007 VOL 147 ISS 3  
FILE LAST UPDATED: 6 Jul 2007 (20070706/ED)

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=> s l2  
L3 1 L2

=> d l3 bib abs hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2006:1323526 CAPLUS  
DN 146:229554  
TI A base-stable dithiomethyl linker for solid-phase synthesis of oligonucleotides  
AU Semenyuk, Andrey; Kwiatkowski, Marek  
CS Department of Genetics and Pathology, Uppsala University, Uppsala, 75185, Swed.  
SO Tetrahedron Letters (2006), Volume Date 2007, 48(3), 469-472  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Ltd.  
DT Journal  
LA English  
OS CASREACT 146:229554  
AB A novel linkage, useful for the synthesis of oligonucleotides is described. The linking function is compatible with all conditions used for oligonucleotide synthesis, orthogonal to all other protecting groups, but regenerates 3'-OH rapidly upon mild reduction under aqueous conditions.  
This

method is employed in the removal of depurinated fragments during the synthesis of oligonucleotides.

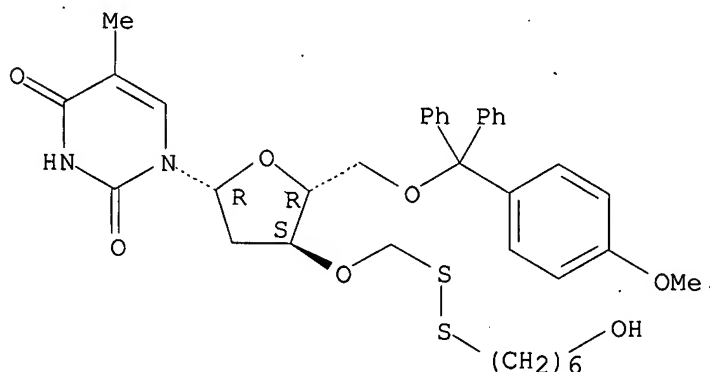
IT 923928-57-8P 923928-58-9P 923928-59-0P  
923928-60-3P 923928-61-4P 923928-62-5P  
923928-63-6P 923928-64-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(base-stable dithiomethyl linker for solid-phase synthesis of oligonucleotides)

RN 923928-57-8 CAPLUS

CN Thymidine, 3'-O-[[ (6-hydroxyhexyl)dithio]methyl]-5'-O-[(4-methoxyphenyl)diphenylmethyl]- (CA INDEX NAME)

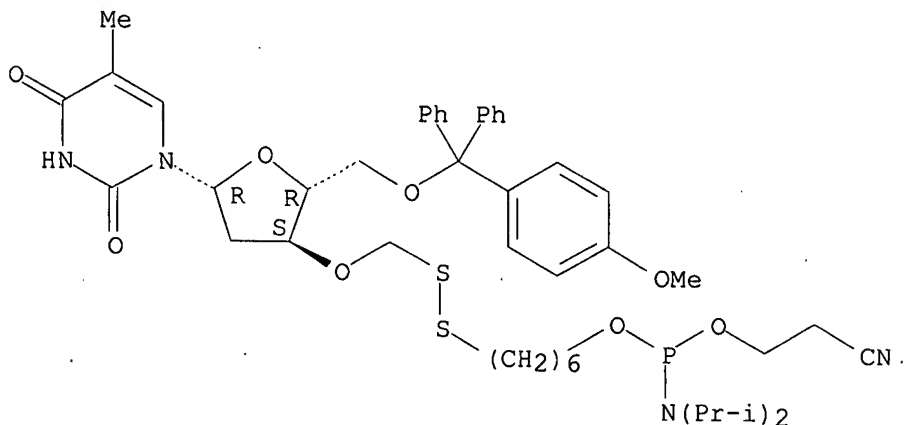
Absolute stereochemistry.



RN 923928-58-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

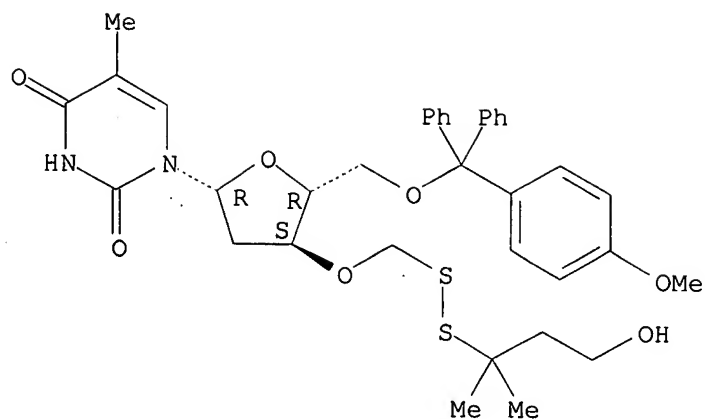
Absolute stereochemistry.



RN 923928-59-0 CAPLUS

CN Thymidine, 3'-O-[[ (3-hydroxy-1,1-dimethylpropyl)dithio]methyl]-5'-O-[(4-methoxyphenyl)diphenylmethyl]- (CA INDEX NAME)

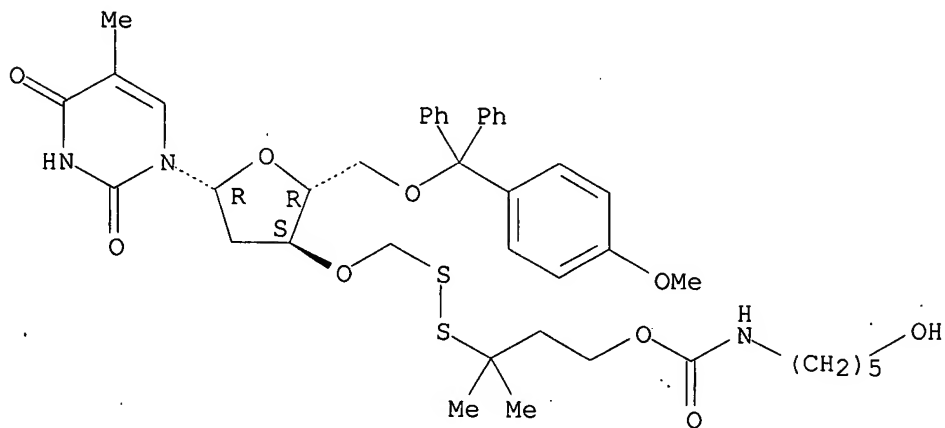
Absolute stereochemistry.



RN 923928-60-3 CAPLUS

CN Thymidine, 3'-O-[[[3-[[[(5-hydroxypentyl)amino]carbonyl]oxy]-1,1-dimethylpropyl]dithio]methyl]-5'-O-[(4-methoxyphenyl)diphenylmethyl]- (CA INDEX NAME)

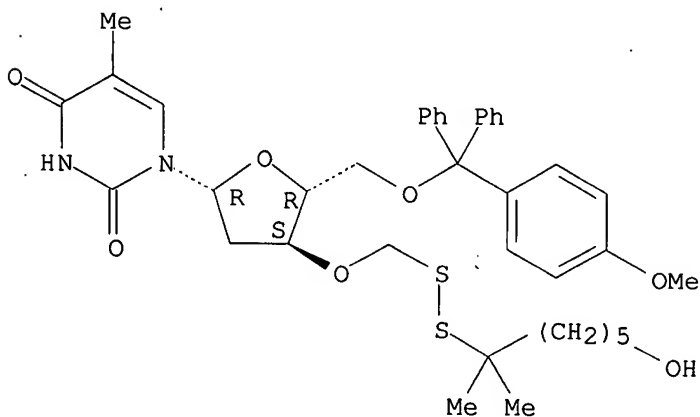
Absolute stereochemistry.



RN 923928-61-4 CAPLUS

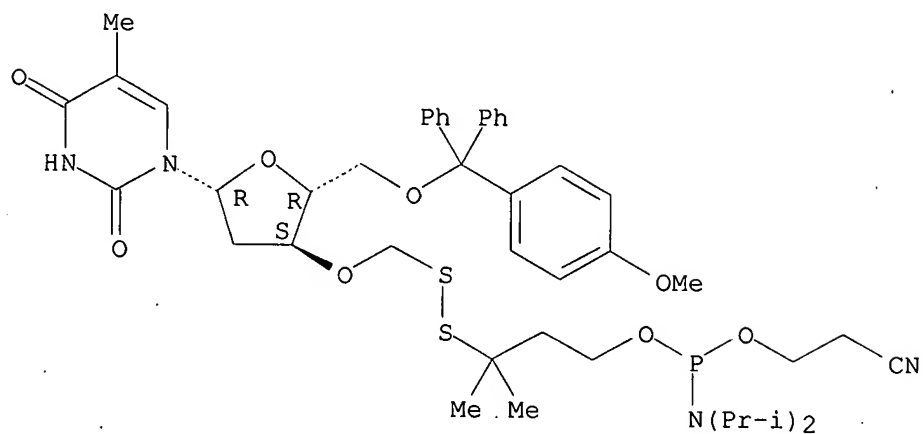
CN Thymidine, 3'-O-[[[6-hydroxy-1,1-dimethylhexyl]dithio]methyl]-5'-O-[(4-methoxyphenyl)diphenylmethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 923928-62-5 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

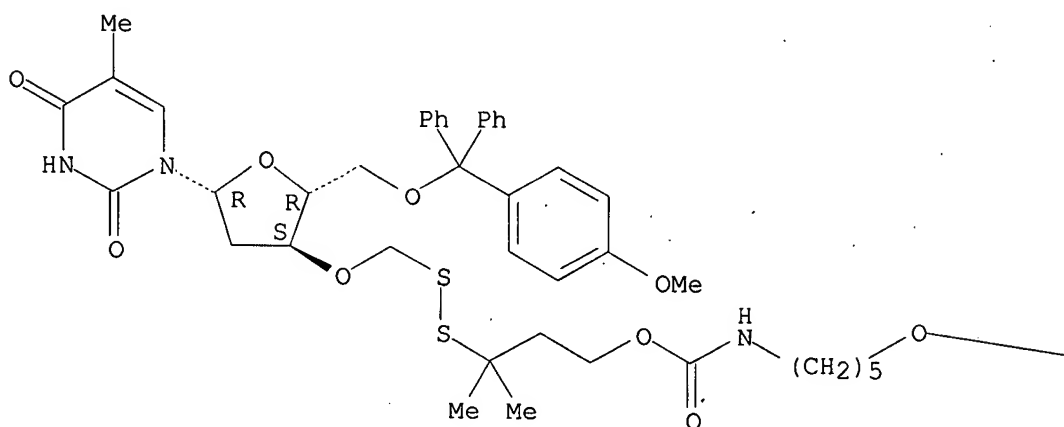
Absolute stereochemistry.



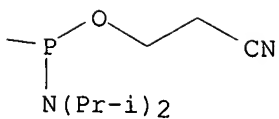
RN 923928-63-6 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

PAGE 1-A

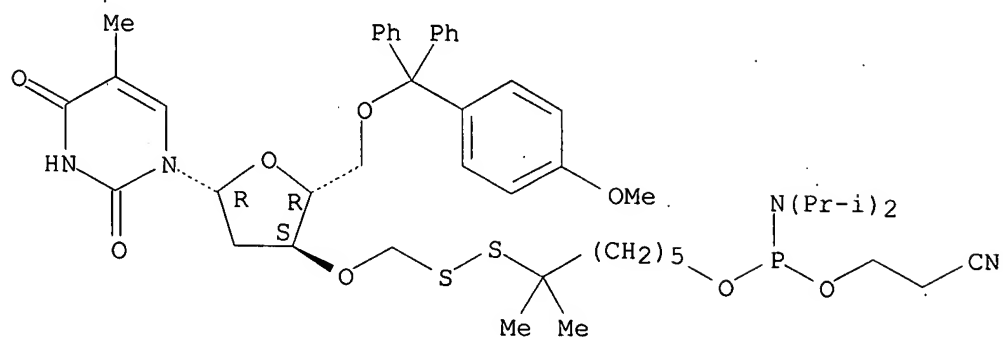


PAGE 1-B



RN 923928-64-7 CAPLUS  
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

=>

=> file biosis medline caplus wpids uspatfull  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
6.68	179.62

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.78	-0.78

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\*\*\* YOU HAVE NEW MAIL \*\*\*

=> s dithiomethyl? and nucleobase  
L4 0 DITHIOMETHYL? AND NUCLEOBASE

=> s dithiomethyl? and nucleoside  
L5 6 DITHIOMETHYL? AND NUCLEOSIDE

=> dup rem 15  
PROCESSING COMPLETED FOR L5  
L6 6 DUP REM L5 (0 DUPLICATES REMOVED)

=> d 16 bib abs 1-6

L6 ANSWER 1 OF 6 USPATFULL on STN  
AN 2007:30168 USPATFULL  
TI Methods of producing and sequencing modified polynucleotides  
IN Smith, Douglas R., Gloucester, MA, UNITED STATES  
McKernan, Kevin J., Marblehead, MA, UNITED STATES  
PI US 2007026438 A1 20070201  
AI US 2006-476423 A1 20060628 (11)  
PRAI US 2005-694783P 20050628 (60)  
DT Utility  
FS APPLICATION  
LREP HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 VIRGINIA ROAD, P.O. BOX  
9133, CONCORD, MA, 01742-9133, US  
CLMN Number of Claims: 53  
ECL Exemplary Claim: 1  
DRWN 5 Drawing Page(s)  
LN.CNT 1482

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention encompasses methods for producing a modified polynucleotide sequence that comprises a (e.g., one or more) phosphorothiolate linkage, methods for determining a polynucleotide sequence comprising a (e.g., one or more) phosphorothiolate linkage, and methods for separating forward and reverse extension products that

comprise a (e.g., one or more) phosphorothiolate linkage. The invention also encompasses kits for producing and/or determining the sequence of a modified polynucleotide that comprises a (e.g., one or more) phosphorothiolate linkage.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 6 USPATFULL on STN  
AN 2007:172973 USPATFULL  
TI Compounds and methods to inhibit or augment an inflammatory response  
IN Grainger, David J., Cambridge, UNITED KINGDOM  
Tatalick, Lauren Marie, Redmond, WA, UNITED STATES  
PA Cambridge University Technical Services Ltd., Cambridge, UNITED KINGDOM  
(non-U.S. corporation)  
PI US 7238711 B1 20070703  
AI US 1999-452406 19991201 (9)  
RLI Continuation-in-part of Ser. No. US 1999-271192, filed on 17 Mar 1999,  
ABANDONED  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Hui, San-Ming  
LREP Schwegman, Lundberg, Woessner & Kluth, P.A.  
CLMN Number of Claims: 18  
ECL Exemplary Claim: 1  
DRWN 73 Drawing Figure(s); 75 Drawing Page(s)  
LN.CNT 9658  
AB Isolated and purified chemokine peptides, variants, and derivatives  
thereof, as well as chemokine peptide analogs, are provided.

L6 ANSWER 3 OF 6 USPATFULL on STN  
AN 2006:150972 USPATFULL  
TI Anti-integrin immunoconjugates, methods and uses  
IN Chen, Qiming, Collegeville, PA, UNITED STATES  
Tripathi, Mohit, San Mateo, CA, UNITED STATES  
Lutz, Robert J., Wayland, MA, UNITED STATES  
Steeves, Rita M., Stoneham, MA, UNITED STATES  
Amphlett, Godfrey, Cambridge, MA, UNITED STATES  
PI US 2006127407 A1 20060615  
AI US 2005-290249 A1 20051130 (11)  
PRAI US 2004-634445P 20041209 (60)  
DT Utility  
FS APPLICATION  
LREP PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW  
BRUNSWICK, NJ, 08933-7003, US  
CLMN Number of Claims: 36  
ECL Exemplary Claim: 1  
DRWN 15 Drawing Page(s)  
LN.CNT 2566

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to conjugates of anti-integrin specific antibodies  
with cytotoxic compounds, the synthesis, selection, and use of such  
conjugates for use in cancer therapy or other diseases mediated by cell  
proliferation, cell migration, or inflammation and which pathology  
involves angiogenesis or neovascularization of new tissue. In addition  
the invention relates to combination therapy of such diseases wherein  
the treatment comprises use of said conjugates in combination with one  
or more other treatment modalities including but not limited to:  
chemotherapy, surgery or radiation therapy. The preferred conjugates  
contain maytansinoid compounds linked to the antibody by a disulfide  
linkage, and preferred chemotherapeutic agents are doxorubicin, a  
taxane, a camptothecin, a podophyllotoxin, a nucleoside  
analog, or a pyrimidine analog.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 6 USPATFULL on STN  
AN 2006:86115 USPATFULL  
TI Compounds and methods to inhibit or augment an inflammatory response  
IN Grainger, David J., Cambridge, UNITED KINGDOM  
Tatalick, Lauren Marie, Redmond, WA, UNITED STATES  
Kanaly, Suzanne T., Seattle, WA, UNITED STATES  
PA Cambridge University Technical Services Ltd. (non-U.S. corporation)  
PI US 2006073114 A1 20060406  
AI US 2002-241375 A1 20020911 (10) ?  
RLI Continuation of Ser. No. US 1998-150813, filed on 11 Sep 1998, PENDING  
Continuation-in-part of Ser. No. US 1997-927939, filed on 11 Sep 1997,  
GRANTED, Pat. No. US 6989435  
DT Utility  
FS APPLICATION  
LREP SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, 1600 TCF TOWER, 121 SOUTH EIGHT  
STREET, MINNEAPOLIS, MN, 55402, US  
CLMN Number of Claims: 26  
ECL Exemplary Claim: 1-51  
DRWN 23 Drawing Page(s)  
LN.CNT 7392

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Isolated and purified chemokine peptides, variants, and derivatives  
thereof, as well as chemokine peptide analogs, are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 6 USPATFULL on STN  
AN 2006:162126 USPATFULL  
TI Compounds and methods to inhibit or augment an inflammatory response  
IN Grainger, David J., Duxford, UNITED KINGDOM  
Tatalick, Lauren Marie, Redmond, WA, UNITED STATES  
Kanaly, Suzanne T., Seattle, WA, UNITED STATES  
PA Cambridge University Technical Services, Ltd., Cambridge, UNITED KINGDOM  
(non-U.S. corporation)  
PI US 7067117 B1 20060627  
AI US 1998-150813 19980911 (9)  
RLI Continuation-in-part of Ser. No. US 1997-927939, filed on 11 Sep 1997,  
PENDING  
DT Utility  
FS GRANTED  
EXNAM Primary Examiner: Murphy, Joseph  
LREP Schwegman, Lundberg, Woessner & Kluth, P.A.  
CLMN Number of Claims: 12  
ECL Exemplary Claim: 1  
DRWN 25 Drawing Figure(s); 23 Drawing Page(s)  
LN.CNT 7861

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Isolated and purified chemokine peptides, variants, and derivatives  
thereof, as well as chemokine peptide analogs, are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 6 USPATFULL on STN  
AN 2002:106274 USPATFULL  
TI 3'-or 2'-hydroxymethyl substituted nucleoside derivatives for  
treatment of hepatites virus infections  
IN Watanabe, Kyoichi A., Stone Mountain, GA, UNITED STATES  
Pai, S. Balakrishna, Chamblee, GA, UNITED STATES  
PI US 2002055483 A1 20020509  
US 7094770 B2 20060822  
AI US 2001-834596 A1 20010413 (9)  
PRAI US 2000-197068P 20000413 (60)



US 2000-202663P      20000508 (60)  
DT      Utility  
FS      APPLICATION  
LREP      TROUTMAN SANDERS LLP, BANK OF AMERICA PLAZA, SUITE 5200, 600 PEACHTREE  
         STREET , NE, ATLANTA, GA, 30308-2216  
CLMN      Number of Claims: 32  
ECL      Exemplary Claim: 1  
DRWN      No Drawings  
LN.CNT 4961

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB      The present invention relates to a composition for and a method of  
         treating hepatitis B virus (HBV) infection, hepatitis C virus (HCV)  
         infection, hepatitis D virus (HDV) infection or a proliferative disorder  
         in a patient using an effective amount of a compound selected from the  
         group consisting of formulas [I]- [IV] below and mixtures of two or more  
         thereof:    ##STR1##

         wherein the substituents are as defined herein. Pharmaceutical  
         compositions comprising these compounds in combination with other HBV,  
         HCV, or HDV agents is also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.